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	Filing Date		2004-01-16	
	First Named Inventor	Charles Cantor		
	Art Unit	1634		
	Examiner Name	Stephen Thomas KAPUSHOC		
Attorney Docket Number		701586-053651		

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3	2001/042496	WO	A2	2001-06-14	Pyrosequencing AB	<input type="checkbox"/>
4	2001/075163	WO	A2	2001-10-11	Polygenyx Inc.	<input type="checkbox"/>
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	3	SAUER et al., "Facile method for automated genotyping of single nucleotide polymorphisms by mass spectrometry." Nucleic Acids Research 30(5):1-5, e22, 2002.	<input type="checkbox"/>
	4	Suomalainen, A. and Syvanen, A. C., "Quantitative analysis of human DNA sequences by PCR and solid-phase minisequencing." Mol Biotechnol 15(2):123-131, 2000.	<input type="checkbox"/>
	5	TANG, et al., "Single nucleotide polymorphism analyses by MALDI-TOF MS." International Journal of Mass Spectrometry 226:37-54, 2003.	<input type="checkbox"/>

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6	AMEXIS, et al., "Quantitative mutant analysis of viral quasispecies by chip-based matrix-assisted laser desorption/ionization time-of-flight mass spectrometry," PNAS 98(21):12097-12102, 2001.	<input type="checkbox"/>
7	AMEXIS, et al., "Sequence diversity of Jeryl Lynn strain of mumps virus: quantitative mutant analysis for vaccine quality control." Virology 300(2):171-179, 2002.	<input type="checkbox"/>
8	Becker-André, M. and Hahlbrock, K., "Absolute mRNA quantification using the polymerase chain reaction (PCR). A novel approach by a PCR aided transcript titration assay (PATTY)." Nucleic Acids Research 17(22):9437-9446, 1989.	<input type="checkbox"/>
9	BÖCKER, "SNP and mutation discover using base-specific cleavage and MALDI-TOF mass spectrometry." Bioinformatics 19(Suppl 1):i44-i53, 2003.	<input type="checkbox"/>
10	DING et al., "Direct molecular haplotyping of long-range genomic DNA with M1-PCR." PNAS 100(13):7449-7453, 2003.	<input type="checkbox"/>
11	DORIS et al., "Quantitative analysis of gene expression by ion-pair high-performance liquid chromatography." J Chromatography A 806(1):47-60, 1998.	<input type="checkbox"/>
12	ELSO et al., "Mutation Detection Using Mass Spectrometric Separation of Tiny Oligonucleotide Fragments." Genome Research 12:1428-1433, 2002.	<input type="checkbox"/>
13	LANDEGREN et al "Reading Bits of Genetic Information: Methods for Single-Nucleotide Polymorphism Analysis." Genome Research 8:769-776, 1998.	<input type="checkbox"/>
14	NAKAI et al., "Highly multiplexed genotyping of coronary artery disease-associated SNPs using MALDI-TOF mass spectrometry." Human Mutation 20:133-138, 2002.	<input type="checkbox"/>
15	ROSS et al., "Quantitative Approach to Single-Nucleotide Polymorphism Analysis Using MALDI-TOF Mass Spectrometry," BioTechniques 29(3):620-629, 2000.	<input type="checkbox"/>

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